



3014 (02-09-04)

ANNUAL REPORT

OF

Name: DEERFIELD WATER UTILITY

Principal Office: 4 NORTH MAIN STREET
P.O. BOX 66
DEERFIELD, WI 53531

For the Year Ended: DECEMBER 31, 1998

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I CYNTHIA GOTTHART of _____
(Person responsible for accounts)

(Utility Name), certify that I

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

	03/12/1999
(Signature of person responsible for accounts)	(Date)

CLERK / TREASURER _____
(Title)

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
 FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
 WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: DEERFIELD WATER UTILITY**Utility Address:** 4 NORTH MAIN STREET

P.O. BOX 66

DEERFIELD, WI 53531

When was utility organized? 1/1/1939**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: CYNTHIA L GOTTHART**Title:** VILLAGE CLERK TREASURER**Office Address:**

4 NORTH MAIN STREET

P.O. BOX 66

DEERFIELD, WI 53531

Telephone: (608) 764 - 5404**Fax Number:** (608) 764 - 5807**E-mail Address:**

Individual or firm, if other than utility employee, preparing this report:

Name: KELLI CLARK**Title:****Office Address:** VIRCHOW, KRAUSE & COMPANY, LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 249 - 6622 EXT 224**Fax Number:** (605) 249 - 8532**E-mail Address:** kclark@virchowkrause.com

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: SAME**Title:****Office Address:** SAME**Telephone:****Fax Number:****E-mail Address:****Date of most recent audit report:** 3/12/1999**Period covered by most recent audit:** DECEMBER 31, 1998

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: ARNOLD EVENSEN**Title:** VILLAGE PRESIDENT**Office Address:**4 NORTH MAIN STREET
P.O. BOX 66
DEERFIELD, WI 53531**Telephone:** (608) 764 - 5404**Fax Number:** (608) 764 - 5807**E-mail Address:**

Name: CYNTHIA L GOTTHART**Title:** VILLAGE CLERK TREASURER**Office Address:**4 NORTH MAIN STREET
P.O. BOX 66
DEERFIELD, WI 53531**Telephone:** (608) 764 - 5404**Fax Number:** (608) 764 - 5807**E-mail Address:**

Name: JOHN DOYLE**Title:** PUBLIC WORKS DIRECTOR**Office Address:**4 NORTH MAIN STREET
P.O. BOX 66
DEERFIELD, WI 53531**Telephone:** (608) 764 - 5497**Fax Number:** (608) 764 - 5807**E-mail Address:**

Name of utility commission/committee: PUBLIC WORKS COMMITTEE

Names of members of utility commission/committee:GEORGE BOLDT
CATHY CRAY
MARY EBERHARDT
DENNIS GASSEN
THOMAS GOTTHART
ROBERT PONATH

Is sewer service rendered by the utility? YES**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:****Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	280,986	282,502	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	154,777	164,005	2
Depreciation Expense (403)	38,353	36,190	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	42,523	41,904	5
Total Operating Expenses	235,653	242,099	
Net Operating Income	45,333	40,403	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	45,333	40,403	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	22,792	24,925	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	22,792	24,925	
Total Income	68,125	65,328	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	68,125	65,328	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	35,134	33,025	14
Amortization of Debt Discount and Expense (428)	1,113	1,153	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0	1,337	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	36,247	35,515	
Net Income	31,878	29,813	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	1,300,321	1,270,508	20
Balance Transferred from Income (433)	31,878	29,813	21
Miscellaneous Credits to Surplus (434)	199,173	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	1,531,372	1,300,321	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INTEREST INCOME	22,792	5
Total (Acct. 419):	22,792	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
PROCEEDS FROM STA-RITE SETTLEMENT	199,173	9
Total (Acct. 434):	199,173	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	280,986	0	0	0	280,986	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	280,986	0	0	0	280,986	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	38,375		38,375	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	169		169	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	38,544	0	38,544	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	2,350,337	2,127,788	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	211,644	173,950	2
Net Utility Plant	2,138,693	1,953,838	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	500,000	0	6
Special Funds (125)	97,599	92,142	7
Total Other Property and Investments	597,599	92,142	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	504,033	354,998	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	31,464	27,454	11
Other Accounts Receivable (143)	21,691	33,346	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	12,583	17,477	14
Materials and Supplies (150)	10,028	15,409	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	579,799	448,684	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	8,807	9,920	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	8,807	9,920	
Total Assets and Other Debits	3,324,898	2,504,584	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	242,786	184,638	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,531,372	1,300,321	23
Total Proprietary Capital	1,774,158	1,484,959	
LONG-TERM DEBT			
Bonds (221)	658,435	581,000	24
Advances from Municipality (223)	0	767	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	658,435	581,767	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	9,629	28,701	28
Payables to Municipality (233)	58,311	34,648	29
Customer Deposits (235)			30
Taxes Accrued (236)	39,897	0	31
Interest Accrued (237)	11,162	8,203	32
Other Current and Accrued Liabilities (238)	6,173		33
Total Current and Accrued Liabilities	125,172	71,552	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	400,827	0	36
Total Deferred Credits	400,827	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	366,306	366,306	41
Total Liabilities and Other Credits	3,324,898	2,504,584	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	2,350,337	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	2,350,337	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	211,644	0	0	0	10
Total Accumulated Provision	211,644	0	0	0	
Net Utility Plant	2,138,693	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	173,950				173,950	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	38,353				38,353	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	1,491				1,491	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	39,844	0	0	0	39,844	13
Debits during year						14
Book cost of plant retired	2,150				2,150	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	2,150	0	0	0	2,150	19
Balance End of Year	211,644	0	0	0	211,644	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	<u>0</u>	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	<u>0</u>	
Balance end of year	<u><u>0</u></u>	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	10,028	15,409	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	10,028	15,409	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1993 W & S MRBS	1,113	428	8,807	1
Total			8,807	
Unamortized premium on debt (251)				
NONE				2
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	184,638	1
Changes during year (explain):		
TIF PAYMENTS FOR WATER MAIN EXTENSIONS	58,148	2
Balance end of year	242,786	

BONDS (ACCT. 221)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1993 W & S MRBS	03/01/1993	03/01/2012	6.00%	554,750	1
1998 G.O. BONDS	04/01/1998	03/01/2018	4.75%	103,685	2
Total Bonds (Account 221):				658,435	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	----------------------------------	--	----------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	42,523	2
Charged electric department expense		3
Charged sewer department expense	672	4
Other (explain):		
NONE		5
Total Accruals and other credits	43,195	
Taxes paid during year:		
County, state and local taxes		6
Social Security taxes	2,944	7
PSC Remainder Assessment	354	8
Other (explain):		
NONE		9
Total payments and other debits	3,298	
Balance end of year	39,897	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
1993 W & S REV BOND	8,191	31,868	32,163	7,896	1
1998 G.O. BONDS		3,266		3,266	2
Subtotal	8,191	35,134	32,163	11,162	
Advances from Municipality (223)					
1994 ADV FROM MUNICIPALITY	12	0	12	0	3
Subtotal	12	0	12	0	
Other Long-Term Debt (224)					
NONE	0			0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	5
Subtotal	0	0	0	0	
Total	8,203	35,134	32,175	11,162	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	366,306	0	0	0	0	366,306	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
						0	4
Deduct charges (specify):							
						0	5
Balance End of Year	366,306	0	0	0	0	366,306	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
STA-RITE LITIGATION ANNUITY	500,000	2
Total (Acct. 124):	500,000	
Special Funds (125):		
BOND REDEMPTION AND RESERVE	97,599	3
Total (Acct. 125):	97,599	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	31,464	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	31,464	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	21,691	9
Merchandising, jobbing and contract work		10
Other (specify):		
NONE		11
Total (Acct. 143):	21,691	
Receivables from Municipality (145):		
PUBLIC FIRE PROTECTION	7,301	12
DELINQUENT ACCOUNTS ON TAX ROLL	355	13
JOINT METERING ALLOCATION TO SEWER	4,569	14
MISCELLANEOUS	358	15
Total (Acct. 145):	12,583	
Prepayments (165):		
NONE		16
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		17
Total (Acct. 182):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
NONE		18
Total (Acct. 183):	0	
Payables to Municipality (233):		
PUBLIC WORKS FACILITY	27,560	19
PENSION AND BENEFITS	3,963	20
PROPERTY INSURANC	2,372	21
SEWER ACCOUNTS RECEIVABLE	21,691	22
MISCELLANEOUS	2,725	23
Total (Acct. 233):	58,311	
Other Deferred Credits (253):		
DEFERRED CONTRIBUTION FROM STA-RITE	400,827	24
Total (Acct. 253):	400,827	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	2,239,062	0	0	0	2,239,062	1
Materials and Supplies	12,718	0	0	0	12,718	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	192,797	0	0	0	192,797	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	366,306	0	0	0	366,306	6
Other (specify):					0	7
Average Net Rate Base	1,692,677	0	0	0	1,692,677	
Net Operating Income	45,333	0	0	0	45,333	8
Net Operating Income as a percent of						
Average Net Rate Base	2.68%	N/A	N/A	N/A	2.68%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	213,712	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,415,846	3
Other (Specify):		4
Total Average Proprietary Capital	1,629,558	
Net Income		
Net Income	31,878	5
Percent Return on Proprietary Capital	1.96%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

One of the utility wells has tested positive for contaminants. The well was removed from active service in 1993. The utility is evaluating options for disposition of the contaminated well. The village has filed a lawsuit regarding this issue. The outcome of this proceeding, as well as the damages recovered by the village, if any, are unknown at this time.

In November 1998, the village and Sta-Rite Industries, Inc. entered into a settlement agreement and release related to the contamination. The agreement calls for, among other things, the following payment from Sta-Rite to the village:

\$ 100,000 within 5 days of execution
\$ 100,000 on the 5th anniversary of the agreement execution
\$ 75,000 on the 15th anniversary of the agreement execution
\$ 125,000 on the 25th anniversary of the agreement execution
\$ 200,000 on the 30th anniversary of the agreement execution

The agreement calls for the above payments, other than the initial \$100,000, to be provided for by the Sta-Rite purchase of an irrevocable annuity, for the exclusive benefit of and payable to the village.

The \$100,000 received in 1998 and \$99,173 of receivable were recorded as other operating revenue in 1998, representing the total litigation, testing and related costs expensed in 1998 and prior years. The remaining \$400.827 of receivable has been recorded as deferred contributed capital. The expectation is for this to then be reflected as a contribution in aid of construction when collected.

The settlement included a dismissal of the lawsuit and included a stipulation that all costs and consultants fees be paid by each party.

FINANCIAL SECTION FOOTNOTES

Income Statement (Page F-01)

I called and spoke with Cynthia Gotthart, village clerk treasurer, regarding the payment by the utility to the village and recorded in account 390 in their 1998 annual report.

The allocated cost of the public works building project was based upon the square footage that would be utilized by the water utility (for parking vehicles, storage space and allocated space for a water clerk in the office area) to total building area. A chart is available of the sq. footage allocation and when asked if I wanted a copy, I informed her not at this time as long as one is available, that is adequate.

The utility will not pay rent but would be allocated costs for such items as telephone (direct call basis for long distance) and other utilities based upon the sq. footage allocation.

The utility was included in the plan from the onset to participate in the cost of the building.

I informed Cindy that a construction authorization for a project such as this should have been filed with the Commission prior to construction. In the future, these requests should be made timely. She indicated that they are getting ready to bid for a new water tower and I indicated that a construction approval request should be filed and she indicated that she would contact the consulting engineer, who in turn will contact Peter Feneht. I informed her that no filing for the completed public works building construction would be required of the utility. In the future, the requirement should be complied with.

When asked about the amortization of the water portion request in her letter of June 10, 1999, she indicated that is what she got from talking to Mr. Leege. Since the payment was made based upon an acceptable method, and not subsidizing a non utility function, the recording of the payment by the utility as an addition to plant account 390 is proper and no further corrective action on this item is necessary at this time.

Any questions, please contact me.

BJM

FINANCIAL SECTION FOOTNOTES

Accumulated Provision for Depreciation and Amortization of Utility Plant (Page F-08)

June 29, 1999

Ms. Cynthia L. Gotthart, Village Clerk Treasurer
Deerfield Water Utility
4 North Main Street
P. O. Box 66
Deerfield, WI 53531-0066

Re: Review of Utility Plant and Depreciation Expense

Dear Ms. Gotthart:

The following matters are brought to your attention resulting from a review of utility plant and depreciation expense in the 1998 annual report.

The Commission adopted benchmark depreciation ranges during 1996, with the effective date of January 1, 1997. By letter dated November 11, 1996, with regard to analytical review of the 1995 annual report, your utility was provided with a schedule of depreciation rates for computing depreciation expense on each of the water utility plant accounts. A copy of these depreciation rates is enclosed. It appears that your utility did not use the authorized depreciation rates during 1997 and 1998, as indicated below.

For 1997, the authorized depreciation rates times the average of first of year and end of year plant investment result in total accruals of \$43,861, whereas only \$37,678 is reported on page F-8, lines 4 and 6. The apparent under accrual is \$6,183.

For 1998, the authorized depreciation rates times the average of first of year and end of year plant investment result in total accruals of \$45,889, whereas only \$39,844 is reported on page F-8, lines 4 and 6. The apparent under accrual is \$6,045.

We highly recommend that these under accruals be recorded as adjusting journal entries during 1999 by debiting Account 435, Miscellaneous Debits to Surplus, and crediting Account 110, Accumulated Depreciation. This will more properly reflect exhaustion of service life of plant assets so that retirement losses will not occur in the future. If your utility does not adopt the authorized benchmark depreciation rates, the utility's file at the Public Service Commission will be updated to indicate this fact, and this would be a consideration in future rate cases if amortization of retirement losses was requested by your utility.

If you have any questions, feel free to contact me at (608) 266-1282.

Sincerely,

James P. Luckow
Depreciation Specialist
Division of Water, Compliance, and Consumer Affairs

FINANCIAL SECTION FOOTNOTES

JPL:tlk:w:\compl\luckow\other\letters\deerfield.doc

Enclosure

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

May 12, 1999

Ms. Cynthia Gotthart, Clerk
Deerfield Water Utility
P.O. Box 66
Deerfield, WI 53531-0066

1998 Analytical Review DWCCA-1570-PJL

Dear Ms. Gotthart:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1998 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. As of today's date, our office has not received a response to our letter of June 29, 1998 concerning our review of your 1997 annual report. Please provide your response at this time.
2. For 1998, the PSC is reviewing fluctuations in expense categories of greater than 15%. During our review, we noted that Source of Supply Expenses reported on page W-1 increased or decreased more than 15% from 1997. Please give a general explanation of these changes.
3. Please provide the date of the SC Construction Authorization for the new public works facility described in the footnotes for account 390 on page W-8

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

pjl:tlk:w:\compl\leege\1570 ar

FINANCIAL SECTION FOOTNOTES

Per 6/10/99 response letter:

1) done

2) costs related to legal settlement with Sta Rite Industries.

3) this wasn't a water utility building. the utility did pay for part of the building & is requesting permission to amortize those costs.

PJL

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	275,932	1
Total Sales of Water	275,932	
Other Operating Revenues		
Forfeited Discounts (470)	2,627	2
Miscellaneous Service Revenues (471)	395	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	2,032	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	5,054	
Total Operating Revenues	280,986	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	65,695	8
Pumping Expenses (620-625)	22,355	9
Water Treatment Expenses (630-635)	3,394	10
Transmission and Distribution Expenses (640-655)	22,424	11
Customer Accounts Expenses (901-904)	16,499	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	24,410	14
Total Operation and Maintenance Expenses	154,777	
Other Operating Expenses		
Depreciation Expense (403)	38,353	15
Amortization Expense (404-407)		16
Taxes (408)	42,523	17
Total Other Operating Expenses	80,876	
Total Operating Expenses	235,653	
NET OPERATING INCOME	45,333	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	10	37	1,072	2
Industrial				3
Total Unmetered Sales to General Customers (460)	10	37	1,072	
Metered Sales to General Customers (461)				
Residential	614	35,137	134,009	4
Commercial	65	7,186	22,697	5
Industrial	13	10,994	20,872	6
Total Metered Sales to General Customers (461)	692	53,317	177,578	
Private Fire Protection Service (462)	6		4,283	7
Public Fire Protection Service (463)	1		84,631	8
Other Sales to Public Authorities (464)	14	2,728	8,368	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	723	56,082	275,932	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	84,631	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	84,631	
Forfeited Discounts (470):		
Customer late payment charges	2,627	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	2,627	
Miscellaneous Service Revenues (471):		
MISCELLANEOUS	395	7
Total Miscellaneous Service Revenues (471)	395	
Rents from Water Property (472):		
NONE		8
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	1,841	10
Other (specify):		
MISCELLANEOUS	191	11
Total Other Water Revenues (474)	2,032	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)	65,695	4
Total Source of Supply Expenses	65,695	
PUMPING EXPENSES		
Operation Labor (620)	12,048	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	10,131	7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)	176	9
Total Pumping Expenses	22,355	
WATER TREATMENT EXPENSES		
Operation Labor (630)		10
Chemicals (631)	2,274	11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)	1,120	13
Total Water Treatment Expenses	3,394	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	5,381	14
Operation Supplies and Expenses (641)	5,812	15
Maintenance of Distribution Reservoirs and Standpipes (650)	1,382	16
Maintenance of Mains (651)	2,944	17
Maintenance of Services (652)	2,570	18
Maintenance of Meters (653)	1,465	19
Maintenance of Hydrants (654)	2,670	20
Maintenance of Other Plant (655)	200	21
Total Transmission and Distribution Expenses	22,424	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	1,936	22
Accounting and Collecting Labor (902)	13,883	23
Supplies and Expenses (903)	680	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	16,499	
SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)		27
Office Supplies and Expenses (921)	2,551	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	8,213	30
Property Insurance (924)		31
Injuries and Damages (925)	2,372	32
Employee Pensions and Benefits (926)	7,200	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	2,642	35
Transportation Expenses (933)	1,432	36
Maintenance of General Plant (935)		37
Total Administrative and General Expenses	24,410	
Total Operation and Maintenance Expenses	154,777	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		39,897	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		672	2
Net property tax equivalent		39,225	
Social Security		2,944	3
PSC Remainder Assessment		354	4
Other (specify): NONE			5
Total tax expense		42,523	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.200000				3
County tax rate	mills		3.484200				4
Local tax rate	mills		5.211200				5
School tax rate	mills		13.200900				6
Voc. school tax rate	mills		1.479800				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		23.576100				10
Less: state credit	mills		2.222000				11
Net tax rate	mills		21.354100				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		5.211200				14
Combined School Tax Rate	mills		14.680700				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		19.891900				17
Total Tax Rate	mills		23.576100				18
Ratio of Local and School Tax to Total	dec.		0.843732				19
Total tax net of state credit	mills		21.354100				20
Net Local and School Tax Rate	mills		18.017128				21
Utility Plant, Jan. 1	\$	2,127,788	2,127,788				22
Materials & Supplies	\$	15,409	15,409				23
Subtotal	\$	2,143,197	2,143,197				24
Less: Plant Outside Limits	\$	7,850	7,850				25
Taxable Assets	\$	2,135,347	2,135,347				26
Assessment Ratio	dec.		1.001600				27
Assessed Value	\$	2,138,764	2,138,764				28
Net Local & School Rate	mills		18.017128				29
Tax Equiv. Computed for Current Year	\$	38,534	38,534				30
Tax Equivalent per 1994 PSC Report	\$	39,897					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	39,897					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	13,614		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	132,839		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	146,453	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	56,659		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	159,282		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	12,196		20
Total Pumping Plant	228,137	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	5,828		23
Total Water Treatment Plant	5,828	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	2,500		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			13,614	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			132,839	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	146,453	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			56,659	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			159,282	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			12,196	20
Total Pumping Plant	0	0	228,137	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			5,828	23
Total Water Treatment Plant	0	0	5,828	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			2,500	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	77,450		26
Transmission and Distribution Mains (343)	1,196,338	74,015	27
Fire Mains (344)	0		28
Services (345)	236,657	5,393	29
Meters (346)	74,449	784	30
Hydrants (348)	111,169	8,640	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,698,563	88,832	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	1,387	135,867	34
Office Furniture and Equipment (391)	7,834		35
Computer Equipment (391.1)	11,319		36
Transportation Equipment (392)	16,565		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	7,021		39
Laboratory Equipment (395)	633		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	183		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	3,865		44
Other Tangible Property (399)	0		45
Total General Plant	48,807	135,867	
Total utility plant in service directly assignable	2,127,788	224,699	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	2,127,788	224,699	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			77,450	26
Transmission and Distribution Mains (343)	1,300		1,269,053	27
Fire Mains (344)			0	28
Services (345)			242,050	29
Meters (346)	550		74,683	30
Hydrants (348)	300		119,509	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	2,150	0	1,785,245	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			137,254	34
Office Furniture and Equipment (391)			7,834	35
Computer Equipment (391.1)			11,319	36
Transportation Equipment (392)			16,565	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			7,021	39
Laboratory Equipment (395)			633	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			183	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			3,865	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	184,674	
Total utility plant in service directly assignable	2,150	0	2,350,337	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	2,150	0	2,350,337	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January		5,059		5,059	1
February		4,874		4,874	2
March		5,259		5,259	3
April		5,172		5,172	4
May		5,492		5,492	5
June		4,977		4,977	6
July		5,548		5,548	7
August		5,178		5,178	8
September		5,774		5,774	9
October		4,941		4,941	10
November		4,768		4,768	11
December		4,854		4,854	12
Total for year	0	61,896	0	61,896	
Less: Measured or estimated water used in main flushing and water treatment during year				437	13
Less: Other utility use				164	14
Other utility use explanation:					15
WATER MAIN BREAKS					
FIRE DEPT TESTING					
Water pumped into distribution system				61,295	16
Less: Water sold				56,082	17
Losses and unaccounted for				5,213	18
Percent unaccounted for to the nearest whole percent (%)				9%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				266	21
Date of maximum: 9/19/1998					22
Cause of maximum:					23
SEASONAL					
Minimum gallons pumped by all methods in any one day during reporting year				74	24
Date of minimum: 9/5/1998					25
Total KWH used for pumping for the year				136,547	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
BLANK	WELL 1	526	8	576,000	Yes	1
BLANK	WELL 2	706	8	850,000	No	2
BLANK	WELL 3	865	12	504,000	Yes	3

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Intakes			Diameter in inches (e)
		Distance From Shore in feet (c)	Depth Below Surface in feet (d)		
NONE					

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	2	3	1
Location	WEST DEERFIELD STREET	210 NORTH MAIN STREET	401 WASHBURN ROAD	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	CTW	LAYNE NORTH WEST	GOULDS	5
Year Installed	1981	1953	1996	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	350	550	350	8
Pump Motor or Standby Engine Mfr	GE	GE	FORD	10
Year Installed	1997	1997	1997	11
Type	ELECTRIC	ELECTRIC	NATURAL GAS	12
Horsepower	30	50	83	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BOOSTER PUMP	BOOSTER PUMP 2		14
Location	CENTRAL AVENUE	BRICTON STREET		15
Purpose	P	P		16
Destination	D	D		17
Pump Manufacturer	AURORA	USED MCO		18
Year Installed	1993	1974		19
Type	VERTICAL TURBINE	VERTICAL TURBINE		20
Actual Capacity (gpm)	500	500		21
Pump Motor or Standby Engine Mfr	US	GE		23
Year Installed	1997	1997		24
Type	ELECTRIC	ELECTRIC		25
Horsepower	20	20		26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1	2	3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	4
				5
Year constructed	1970	1977	1974	6
				7
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	8
				9
Elevation difference in feet (See Headnote 3.)	1	1	1	10
				11
Total capacity in gallons	50,000	5,000	250,000	12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	OTHER	14
				15
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	OTHER	16
				17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000	1.0000	20
				21
Is a corrosion control chemical used (yes, no)?	N	N	N	22
				23
Is water fluoridated (yes, no)?	Y	Y	Y	24
				25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	4.000	4,311	0	0	0	4,311
M	D	6.000	23,950	0	217	0	23,733
M	D	8.000	20,531	654	0	0	21,185
P	D	8.000	150	0	0	0	150
M	D	10.000	2,306	1,723	0	0	4,029
P	D	10.000	1,868	0	0	0	1,868
M	D	12.000	4,539	0	0	0	4,539
Total Within Municipality			57,655	2,377	217	0	59,815
M	D	12.000	1,100	0	0	0	1,100
Total Outside of Municipality			1,100	0	0	0	1,100
Total Utility			58,755	2,377	217	0	60,915

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	300	0	0	0	300		1
L	0.750	47	0	0	0	47		2
M	1.000	217	2	0	0	219		3
L	1.000	3	0	0	0	3		4
M	1.500	11	0	0	0	11		5
M	2.000	11	0	0	0	11		6
L	8.000	1	0	0	0	1		7
M	8.000		1			1		8
L	10.000	1	0	0	0	1		9
Total Utility		591	3	0	0	594	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	709	12	22	0	699	22	1
1.000	20	0	0	0	20	0	2
1.500	10	0	0	0	10	0	3
2.000	12	0	0	0	12	0	4
3.000	1	0	0	0	1	0	5
4.000	4	0	0	0	4	0	6
Total:	756	12	22	0	746	22	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	623	47	4	6	0	19	699	1
1.000	0	11	4	2	0	3	20	2
1.500	0	5	1	2	0	2	10	3
2.000	0	2	4	3	0	3	12	4
3.000	0	0	0	0	0	1	1	5
4.000	0	0	1	1	0	2	4	6
Total:	623	65	14	14	0	30	746	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	1				1	1
Within Municipality	113	3	1		115	2
Total Fire Hydrants	114	3	1	0	116	
Flushing Hydrants						
	17				17	3
Total Flushing Hydrants	17	0	0	0	17	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year:	117
Number of distribution system valves end of year:	352
Number of distribution valves operated during year:	229

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service (Page W-08)

ACCT 390 - THE UTILITY ISSUED \$103,685 OF G.O. BONDS AND PAID CASH FOR A PORTION OF THE NEW PUBLIC WORKS FACILITY.

Water Mains (Page W-15)

WATER MAINS ADDED IN 1998 WERE FINANCED WITH UTILITY FUNDS AND TIF DISTRICT FUNDS.

Water Services (Page W-16)

WATER SERVICES ADDED IN 1998 WERE FINANCED WITH UTILITY FUNDS.

Hydrants and Distribution System Valves (Page W-18)

DURING 1998 THE TIF DISTRICT PAID FOR TWO NEW HYDRANTS AND THE UTILITY PAID FOR ONE.
